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| Substitute for form 1449/PTO                                                                                                |        | <b>Complete if Known</b> |                      |
| <b>FIRST SUPPLEMENTAL<br/>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(Use as many sheets as necessary)</i> |        | Application Number       | 10/717,623           |
|                                                                                                                             |        | Filing Date              | November 21, 2003    |
|                                                                                                                             |        | First Named Inventor     | Denis BABIN          |
|                                                                                                                             |        | Art Unit                 | 1722                 |
|                                                                                                                             |        | Examiner Name            | Timothy W. Heitbrink |
| Sheet                                                                                                                       | 1 of 2 | Attorney Docket Number   | 2107.1900001         |

| U.S. PATENT DOCUMENTS |                       |                                          |                                |                                                    |                                                                                 |
|-----------------------|-----------------------|------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear |
|                       |                       | Number-Kind Code <sup>2</sup> (if known) |                                |                                                    |                                                                                 |
| TWH                   | AA6                   | 4,212,627                                | 07/15/1980                     | Gellert                                            |                                                                                 |
|                       | AB6                   | 4,318,686                                | 03/09/1982                     | Morgan                                             |                                                                                 |
|                       | AC6                   | 4,330,258                                | 05/18/1982                     | Gellert                                            |                                                                                 |
|                       | AD6                   | 4,450,999                                | 05/29/1984                     | Gellert                                            |                                                                                 |
|                       | AE6                   | 5,135,377                                | 08/04/1992                     | Gellert                                            |                                                                                 |
|                       | AF6                   | 5,139,724                                | 08/18/1992                     | Hofstetter <i>et al.</i>                           |                                                                                 |
|                       | AG6                   | 5,208,228                                | 05/04/1993                     | Ok <i>et al.</i>                                   |                                                                                 |
|                       | AH6                   | 5,238,378                                | 08/04/1993                     | Gellert                                            |                                                                                 |
|                       | AI6                   | 5,518,393                                | 05/21/1996                     | Gessner                                            |                                                                                 |
|                       | AJ6                   | 5,845,853                                | 12/08/1998                     | Frideman                                           |                                                                                 |
|                       | AK6                   | 5,871,785                                | 02/16/1999                     | Van Boekel                                         |                                                                                 |
|                       | AL6                   | 5,955,121                                | 09/21/1999                     | Gellert <i>et al.</i>                              |                                                                                 |
|                       | AM6                   | 5,984,661                                | 11/16/1999                     | Vorkoper                                           |                                                                                 |
|                       | AN6                   | 6,036,467                                | 03/14/2000                     | Jameson                                            |                                                                                 |
|                       | AO6                   | 6,113,381                                | 09/05/2000                     | Gellert <i>et al.</i>                              |                                                                                 |
|                       | AP6                   | 6,789,745 B1                             | 09/14/2004                     | Babin <i>et al.</i>                                |                                                                                 |
|                       | AQ6                   | 6,869,276 B2                             | 03/22/2005                     | Babin <i>et al.</i>                                |                                                                                 |
|                       | AR6                   | 6,921,257 B2                             | 07/26/2005                     | Olaru                                              |                                                                                 |
|                       | AS6                   | 6,921,259 B2                             | 07/26/2005                     | Gellert                                            |                                                                                 |
| TWH                   | AT6                   | 6,962,492 B2                             | 11/08/2005                     | Olaru                                              |                                                                                 |

| FOREIGN PATENT DOCUMENTS |                       |                                                                                 |                                |                                                    |                                                                                 |
|--------------------------|-----------------------|---------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document                                                         | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or<br>Relevant Figures Appear |
|                          |                       | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |                                                    |                                                                                 |
| TWH                      | BA5                   | JP 09-123222 A                                                                  | 05/13/1997                     | Kazuyoshi                                          |                                                                                 |
|                          | BB5                   | CA 2,190,569                                                                    | 05/18/1998                     | Gellert <i>et al.</i>                              |                                                                                 |
|                          | BC5                   | CA 2,261,367 A1                                                                 | 08/08/2000                     | Gellert <i>et al.</i>                              |                                                                                 |
|                          | BD5                   | CA 2,358,148 A1                                                                 | 03/04/2003                     | Olaru                                              |                                                                                 |
|                          | BE5                   | CA 2,473,920 A1                                                                 | 08/28/2003                     | Babin <i>et al.</i>                                |                                                                                 |
| TWH                      | BF5                   | WO 2005/090051 A1                                                               | 09/29/2005                     | Zoppas <i>et al.</i>                               |                                                                                 |

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| Examiner Signature | <i>Tim Heitbrink</i> | Date Considered | 4-6-06 |
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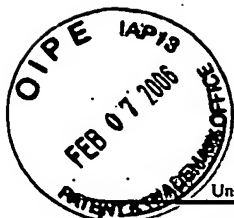
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| FOREIGN PATENT DOCUMENTS |                          |                                                                                    |                                |                                                    |                                                                                       |                |
|--------------------------|--------------------------|------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------------|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document                                                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns,<br>Lines, Where<br>Relevant Passages or<br>Relevant Figures<br>Appear | T <sup>2</sup> |
|                          |                          | Country Code <sup>3</sup> Number <sup>4</sup><br>Kind Code <sup>5</sup> (if known) |                                |                                                    |                                                                                       |                |
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| Examiner<br>Signature | <i>Lisa Niebrink</i> | Date<br>Considered | <i>4-6-06</i> |
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PTO/SB/088 (07-05)

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| Attorney Docket Number | 2107.1900001/LEH     |

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| Sheet | 1 | of | 1 |
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**NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published | T <sup>2</sup> |
|--------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| TLH                | CA5                   | Hydraulic Injection Molding Machinery, Cincinnati Milacron pamphlet (1984).                                                                                                                                                                                    |                |
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| Examiner Name          | Timothy W. Heitbrink |
| Attorney Docket Number | 2107.1900001         |

Sheet 1 of 1

**NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of<br>the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue<br>number(s), publisher, city and/or country where published | T <sup>2</sup> |
|-----------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| THH                   | CB5                      | Machine Translation from PAJ Website for JP 06-143358, published May 24,<br>1994.                                                                                                                                                                                    |                |
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| Examiner<br>Signature | <i>Tim Heitbrink</i> | Date<br>Considered | 4-6-06 |
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